



# 2020 CERTIFICATION

# Consumer Confidence Report (CCR) Sunny Hill Water Association, Inc

Public Water System Name

## MS0570014

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

procedures when distributing the CCR.	or provided to the customers upon requ	est. Make sure you follow the proper				
CCR DISTRIBUTI	ON (Check all boxes that apply.)					
INDIRECT DELIVERY METHODS (Attach copy of publicat	ion, water bill or other)	DATE ISSUED				
□ Advertisement in local paper (Attach copy of advertiseme	ent)					
□ On water bills (Attach copy of bill)						
□ Email message (Email the message to the address below	N)					
□ Other						
DIRECT DELIVERY METHOD (Attach copy of publication,	water bill or other)	DATE ISSUED				
☑ Distributed via U. S. Postal Mail		6/9/21				
□ Distributed via E-Mail as a URL (Provide Direct URL):						
□ Distributed via E-Mail as an attachment						
□ Distributed via E-Mail as text within the body of email me	ssage					
$\hfill\Box$ Published in local newspaper (attach copy of published C	CCR or proof of publication)					
□ Posted in public places (attach list of locations)						
$\hfill\Box$ Posted online at the following address (Provide Direct URL):						
I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.  CPA  Title  6/9/21  Date						
	IONS (Select one method ONLY)					
You must email, fax (not preferred), or n						
<b>Mail:</b> (U.S. Postal Service) MSDH, Bureau of Public Water Supply	Email: water.reports@msdh.	ms.gov				
P.O. Box 1700  Jackson, MS 39215	Fax: (601) 576-7800	(NOT PREFERRED)				

# **Annual Drinking Water Quality Report**

Sunny Hill Water Association, Inc. PWS #MS0570014 2020 CCR Report

## Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

# Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## Where does my water come from?

Our water source is from 5 wells using water from the Miocene Aquifer.

#### Source water assessment and its availability

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Sunny Hill Water Association have received a moderate susceptibility ranking to contamination.

# Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be

naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### How can I get involved?

If you have questions about this report or concerning our water utility, please contact Charles Schilling, Water Manager, at 601 249-3502. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our monthly board meeting, which is held at 6:00 PM on the third Monday of each month at the water office at 612 Delaware, Suite 4, McComb, MS.

#### **Description of Water Treatment Process**

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

#### Monitoring and reporting of compliance data violations

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MS0570014 is required to report certain results pertaining to fluoridation of our system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 21%.

#### **Significant Deficiencies**

During a sanitary survey conducted on 10/5/2020, the Mississippi State Department of Health cited the following significant deficiency(s):

Category: Monitoring/Reporting/Data Verification

Significant Deficiency: Operations Record

Corrective Actions: This deficiency's initial 120 days to correct or be in a state approved plan (will expire on/expired on) 3/4/21.

Category: Treatment

Significant Deficiency: Function and Condition of Treatment Facilities

Corrective Actions: This deficiency's initial 120 days to correct or be in a state approved plan (will expire on/expired on) 3/4/21.

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Sunny Hill Water Association, Inc. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

# **Water Quality Data Table**

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

	MCLG	+ <u></u> -,	Detect In Your	Range		Sample			
Contaminants		MRDL	Water	Low	High	Date	Violation	Typical Source	
Disinfectants	& Disinfe	ction By-	Products						
(There is conv	incing evid	ence that a	addition of	a disir	rfectant	is necessa	ry for contro	l of microbial	
contaminants)									
Chlorine (as Cl2) (ppm)	4	4	2.10	0	3,95	2020	No	Water additive used to control microbes	

Contaminants	MCLG	AL	Your Water	Sample Date	#Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Cont	aminants						
Copper - action level at consumer taps (ppm)	1,3	1,3	.5	2018	0	No	Corrosion of household plumb ing systems; Erosion of natural deposits
Inorganic Cont	aminants						
Lead - action level at consumer taps (ppb)	15	15	7	2018	0	No	Corrosion of household plumb- ing systems; Erosion of natural deposits

it Descriptions							
Term	Definition						
ppm	ppm: parts per million, or milligrams per liter (mg/L)						
ppb	ppb: parts per billion, or micrograms per liler (μ/L)						
NA	NA: not applicable						
ND	ND: Not detected						
NR	NR: Monitoring not required, but recommended.						

Important Drinking Water Definitions							
Term	Definition						
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.						
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.						
П	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.						
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.						
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.						
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.						
MRDL	MRDL: Maximum residual disinfectant level, The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.						
MNR	MNR: Monitored Not Regulated						
MPL	MPL: Slate Assigned Maximum Permissible Level						

For more information please contact:

Contact Name: Charles Schilling

Address: 612 Delaware Ave., Suite 4 • McComb, MS 39648

Phone: 601-249-3502

#### **United States Postal Service**

Post Office: Note Mail Arrival Date & Time (Do Not Round-Stamp)

# Postage Statement—USPS Marketing Mail— Easy Nonautomation Letters or Flats

This form may be used only for a single nonautomation price mailing of identical-weight pieces. Use PS Form 3602-R for all other regular USPS Marketing Mail mailings. Checklists and other tools for mailers are available on the Postal Explorer website at *pe.usps.com*.

	S	ermit Holder Name, Address unny Hill Water Ass		Federal Agency Cost Cod	e s	Statement Seq. No.		Weight of a	a Single Piece
ē		O Box 232		Total Pieces	7	otal Weight			
Mailer	SL	lcComb, MS 39649 unnyhillwater@yaho	o.com	1410			0 pounds		pounds
				Permit No.				Mailpie	
	CRI	ID		. 277				produc	t sample
	Pos	st Office of Mailing M	ailer's Mailing Date	Processing Category  Letters Flats				No. & Type of Contain	ers
<b>D</b>	McComb, MS 39648			Letters Flats				Sacl	
Mailing	Type of Postage Move Update Method Allernative Me			Letter-size or flat mail	piece conta	ins DVD/CD or othe	r disk	Gacr	
Σ	OneCode ACS			This is a Political Campaig	n Mailing	Yes No		Palle	ets
		Metered ACS	n/a Alternative Address Format	n/a Alternative					
4)					To	otal Postage	(Add parts	totals)	
Postage		ce at Which Postage Affixed (Check mplete if mailing includes pieces be			pcs. x \$	·=	Postage A	Affixed	
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Only	Add	ditional Postage Payment (State	reason)						
Use		postage affixed, add additional pay permlt Imprint, add additional payn			То	tal Adjusted	Postage /	Affixed	
USPS		stmaster: Report Total Postage in A rmit Imprint Only)	IC 130	Total Adjusted Postage Permit Imprir					
Certification	the age form	mailer's signature certifies accepta agent certifies that he or she is auth ints may be liable for any deficiencie in is accurate, truthful, and complete med; and that the mailing does not on or who omits information requeste racy Notice: For information regar	norized to sign on behalf of the rest resulting from matters within by that the mail and the supporting ontain any matter prohibited by the form may be subject the contain any matter prohibited by the subject the contain and the subject the contains and the subject t	mailer and that the mailer is bo their responsibility, knowledg ng documentation comply wit y law or postal regulation, I ur to criminal and/or civil penaltic	ound by the le, or control th all postal s nderstand th	certification and agr . The mailer hereby o standards and that t at anyone who furnis	ees to pay any de certifies that all in he mailing qualifi shes false or mis	eficiencies. In Iformation fu es for the pri	n addition, Irnished on this ices and fees
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	•	Weight of a Single Piece	Total Weight	Are postage figures at left a	adjusted from	n mailer's entries?	Round Stamp (	_	
	ites	pounds		Yes No If yes, re	eason:		Payment Date		
	non-PostalOne! sites	Total Pieces	Total Postage						
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se (	on-P	I CERTIFY that this mailing has be	een inspected for	Date Mailer Notified	Contact				
USPS Use	.⊆	each item below if required: (1) eligibility for postage prices cla	aimed;						
Š	eted	(2) proper preparation (and preso	rt where required);	By (Initials)	Time	AM			
ٽ ا	completed	(3) proper completion of postage (4) payment of annual fee; and (5) sufficient funds on deposit (if r		Dy (mindas)		PM			
	To be	USPS Employee's Signature		Print USPS Employee's Na	ame				

# **USPS Marketing Mail Postage**

# Part B — Nonautomation Letters

## Machinable Letters 3.5 oz. (0.2188 lbs.) or less

	Entry	Price Category	Price	No. of Pieces	Total Postage
B1	None	AADC	\$0.302	1410	425.82
B2	None	Mixed AADC	0.311		Ų.
В3	DNDC	AADC	0.282		
B4	DNDC	Mixed AADC	0.291		
B5	DSCF	AADC	0.278		

# Nonmachinable Letters 4 oz. (0.25 lbs.) or less

	Entry	Price Category	Price	No. of Pieces	Total Postage
B6	None	5-Digit	\$0.538		
B7	None	3-Digit	0.640		
B8	None	ADC	0.691		
B9	None	Mixed ADC	0.748		
B10	DNDC	5-Digit	0.469		
B11	DNDC	3-Digit	0.571		
B12	DNDC	ADC	0.622		
B13	DNDC	Mixed ADC	0.679		
B14	DSCF	5-Digit	0.460		
B15	DSCF	3-Digit	0,562		
B16	DSCF	ADC	0.613		

# Nonmachinable Letters Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)

	Entry	Price Category	Piece Price	Or Amount Affixed	No. of Pieces	Pieces Subtotal	Pound Price	Pounds	Pounds Subtotal	Subtotal Postage	Total Postage
B17	None	5-Digit	\$0.288				\$1.000				
B18	None	3-Digit	0.390				1.000				
B19	None	ADC	0.441				1.000				
B20	None	Mixed ADC	0.498				1.000				
B21	DNDC	5-Digit	0.288				0.724				
B22	DNDC	3-Digit	0.390				0.724				
B23	DNDC	ADC	0.441				0.724				
B24	DNDC	Mixed ADC	0.498				0.724				
B25	DSCF	5-Digit	0.288				0.689				
B26	DSCF	3-Digit	0.390				0.689				
B27	DSCF	ADC	0.441				0.689				

For affixed postage mailings as described in DMM 243, compute and enter the price for each piece in the Amount Affixed column, multiply by No. of Pieces and total in the Total column.

B28 Part B Total (Add lines B1 — B27)

# Part E — Nonautomation Flats

## Flats 4 oz. (0.25 lbs.) or less

	Entry	Price Category	Price	No. of Pieces	Total Postage
E1	None	5-Digit	\$0.538		
E2	None	3-Digit	0.640		
E3	None	ADC	0.691		
E4	None	Mixed ADC	0.748		
E5	DNDC	5-Digit	0.469		
E6	DNDC	3-Digit	0.571		
E7	DNDC	ADC	0.622		
E8	DNDC	Mixed ADC	0.679		
E9	DSCF	5-Digit	0.460		
E10	DSCF	3-Digit	0.562		
E11	DSCF	ADC	0.613		

E12 Part E Total (Add lines E1 — E11)

## Sunny Hill Water Association P.O. Box 232 McComb, MS 39649 601-249-3502

First Bank P.O. BOX 808 MCCOMB, MS 39649 85-338/653 11035

6/7/2021

PAY TO THE ORDER OF

U.S. Postal Services

\$ \*\*425.82

Four Hundred Twenty-Five and 82/100\*\*\*\*

U.S. Postal Services 530 Delaware Avenue McComb, MS 39648-9998

MEMO

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 Sunny Hill Water Association
 11035

 U.S. Postal Services
 6/7/2021

 8300 Postage
 To mail proxy/ccr
 425.82

 Cash in First Bank - C
 425.82

 Sunny Hill Water Association
 11035

 U.S. Postal Services
 6/7/2021

 8300 Postage
 To mail proxy/ccr
 425.82

Cash in First Bank - C

425.82



